

**3.8.5 Energy Benchmarks for Newly Constructed Outpatient Buildings, by Selected City and End-Use**  
(thousand Btu per square foot)

	<u>IECC Climate Zone</u>	<u>Heating</u>	<u>Cooling</u>	<u>Water Heating</u>	<u>Ventilation</u>
Miami	1A	0.0	23.9	1.5	10.4
Houston	2A	0.5	19.4	1.7	8.7
Phoenix	2B	0.1	17.6	1.6	14.2
Atlanta	3A	0.6	15.6	1.9	7.6
Los Angeles	3B	0.0	7.1	1.9	18.6
Las Vegas	3B	0.1	13.6	1.7	13.8
San Francisco	3C	0.2	2.8	2.0	12.6
Baltimore	4A	1.7	13.7	2.0	6.7
Albuquerque	4B	0.7	8.8	2.0	14.5
Seattle	4C	0.8	2.8	2.1	11.5
Chicago	5A	2.3	8.6	2.2	10.5
Boulder	5B	1.3	6.5	2.2	13.4
Minneapolis	6A	4.5	8.1	2.3	10.4
Helena	6B	3.3	4.8	2.3	11.2
Duluth	7	5.1	5.4	2.5	9.3
Fairbanks	8	13.9	4.2	2.7	7.7

Note(s): Benchmark lighting energy = 10.4 thousand Btu/SF and internal loads = 59.9 thousand Btu/SF.

Source(s): DOE/EERE/BT, Commercial Building Benchmark Models, [http://www1.eere.energy.gov/buildings/commercial\\_initiative/new\\_construction.html](http://www1.eere.energy.gov/buildings/commercial_initiative/new_construction.html), May 2009.